



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

Form Approved OMB Nos. 2070-0060; 2070-0057;
2070-0107; 2070-0122; 2070-0164

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date	December 1, 2016	EPA Reg No./File Symbol	2724-442	Page 1 of 4
Applicant's/Registrant's Name & Address	Wellmark International 1501 E. Woodfield Rd., Suite 200 West Schaumburg, IL 60173	Product	(S)-Methoprene Technical	

Ingredients: (S)-Methoprene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
880.1100	Product Identity and Composition	131783 <i>4271012-02</i>	Wellmark International	OWN	
880.1200	Description of Starting Materials, Production and Formulation Process	26388, 78379, 149789	Wellmark International	OWN	
880.1400	Discussion of Formation of Impurities	80032, 149789	Wellmark International	OWN	
830.1700	Preliminary Analysis	149789	Wellmark International	OWN	
830.1750	Certified Limits	72761, 33921, 10658, 10809, 149789	Wellmark International	OWN	
830.1800	Enforcement of Analytical Method <i>ZnCon Corp data from 1993</i>	42837304, 42107702 <i>sea water</i>	Wellmark International	OWN	
830.6302	Color	42107703	Wellmark International	OWN	
830.6303	Physical State	42107703	Wellmark International	OWN	
830.6304	Odor	42107703	Wellmark International	OWN	
830.6313	Stability to normal and elevated temperatures, metals and metal ions	N/A			No contact with ai during storage
830.6315	Flammability	42107703	Wellmark International	OWN	
830.6317	Storage stability	10927	Wellmark International	OWN	
830.6320	Corrosion characteristics	10927	Wellmark International	OWN	
830.7000	pH	42107703	Wellmark International	OWN	
830.7050	UV/Visible light absorption	149789	Wellmark International	OWN	

Signature	<i>AFQ</i>	Name and Title	Heather Friedli, Regulatory Affairs Specialist	Date	December 1, 2016
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Signature 			Name and Title Heather Friedli, Regulatory Affairs Specialist		Date December 1, 2016



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830.7200	Melting Point	N/A			TGAI is not a solid
830.7300	Density	42107703	Wellmark International	OWN	
830.7550 830.7560 830.7570	Partition coefficient (n-Octanol/Water)	4229001	Wellmark International	OWN	
830.7840	Water Solubility	10925, 10927	Wellmark International	OWN	
830.7950	Vapor Pressure	10925, 10927	Wellmark International	OWN	
870.1100	Acute Oral Toxicity	150132	Wellmark International	OWN	
870.1200	Acute Dermal Toxicity	145412, 150133	Wellmark International	OWN	
870.1300	Acute Inhalation Toxicity	46017501	Wellmark International	OWN	
870.2400	Acute Eye Irritation	150134	Wellmark International	OWN	
870.2500	Acute Dermal Irritation	150135	Wellmark International	OWN	
870.2600	Dermal Sensitization	46017502	Wellmark International	OWN	
850.2100	Avian Acute Oral (Mallard)	148375	Wellmark International	OWN	
850.2200	Avian Dietary (Mallard)	148376	Wellmark International	OWN	
850.2200	Avian Dietary (Bobwhite)	0012755	Wellmark International	OWN	
850.1075	Freshwater Fish LC50 (Trout)	43351901	Wellmark International	OWN	

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850.1075	Freshwater Fish LC50 (Bluegill)	43351902	Wellmark International	OWN	
850.1010	Freshwater Invertebrate LC50	43163301	Wellmark International	OWN	
850.1035	Freshwater Invertebrate LC50 (Mysid Shrimp)	42837301	Wellmark International	OWN	
880.4350	Non-Target Insect Testing	42811204	Wellmark International	OWN	
880.4350	Non-Target Insect Testing	44022102	Wellmark International	OWN	
850.1350	Estuarine Invertebrate Life Cycle Tox (Mysid)	44022101	Wellmark International	OWN	
850.1300	Aquatic Animal Testing (Daphnia)	0010856	Wellmark International	OWN	
850.1025	Aquatic Animal Testing (Oyster)	00010851	Wellmark International	OWN	
850.1025	Aquatic Animal Testing (Oyster)	00010852	Wellmark International	OWN	
850.2300	Avian Reproduction (Mallard)	0010634	Wellmark International	OWN	
850.2300	Avian Reproduction (Bobwhite)	0010635	Wellmark International	OWN	
850.1400	Fish Early Life Stage (Fathead Minnow)	42811201	Wellmark International	OWN	
Non-Guideline	Environmental Fate in Freshwater Microcosms	42811202	Wellmark International	OWN	
Non-Guideline	Non-Target Organism Toxicity Assessment	44022103	Wellmark International	OWN	
835.1240	Leaching	00010444	Wellmark International	OWN	
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830.7550	Octanol/Water Partition Coefficient	42290001	Wellmark International	OWN	
835.2120	Hydrolysis	00010439	Wellmark International	OWN	
835.4100	Soil Metabolism	05008315	Wellmark International	OWN	
835.4300 835.4400	Aquatic Metabolism	05008625	Wellmark International	OWN	
835.2410	Soil Photolysis	05008610	Wellmark International	OWN	
835.2240	Aquatic Photolysis	00010542, 00026163	Wellmark International	OWN	

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